

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

## PCT

To:

see form PCT/ISA/220

### WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing  
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference  
see form PCT/ISA/220

**FOR FURTHER ACTION**  
See paragraph 2 below

International application No.  
PCT/EP2004/014685

International filing date (day/month/year)  
23.12.2004

Priority date (day/month/year)  
05.01.2004

International Patent Classification (IPC) or both national classification and IPC  
G01J1/42, G01T1/24

Applicant  
SANTIBANEZ VIANI, Tomas Pablo

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

*T: J.M.05 atB ✓  
W: J.B.05 atB ✓*

2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 56.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office - P.B. 5818 Patentlaan 2  
NL-2280 HV Rijswijk - Pays Bas  
Tel. +31 70 340 - 2040 Tx: 31 651 epo nl  
Fax: +31 70 340 - 3016

Authorized Officer

Rasmusson, R

Telephone No. +31 70 340-4374



**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.  
PCT/EP2004/014685

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**Box No. 1 Basis of the opinion**

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1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.  
☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material:  
☐ a sequence listing  
☐ table(s) related to the sequence listing
  - b. format of material:  
☐ in written format  
☐ in computer readable form
  - c. time of filing/furnishing:  
☐ contained in the international application as filed.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

Item V

1. The following documents will be referred to:

US-B-6426503

US-A-5382799

US-B-6484932

US-A-4975584

2. Novelty (A. 33(2) PCT).

2.1 Claim 1.

The subject-matter of claim 1 is not novel in view of D1:

D1 <sup>reveals</sup> (Fig. 1 and claim 1) a system/device having means to detect UV radiation (dosimeter 10) from the sun and means to display the information (LED display 16).

2.2 Dependent claims 2-12.

2.2.1 The subject-matter of claims 2-8 is not novel in view of D1. See passages cited under section 2.1 and claims 2-14.

2.2.2 The subject-matter of claims 9-12 is novel.

3. Subject-matter under A. 17(2)(a)(i) PCT.

The special technical features of claims 11 and 12 relate to subject-matter for which the International Search Authority is not required to perform a search (see R. 39.1(v)), viz. presentation of information. Nevertheless, a search has been performed in the present case.

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING  
AUTHORITY (SEPARATE SHEET)**

International application No.

PCT/EP2004/014685

**4. Inventive step (A. 33(3) PCT).**

*Dependent*

Dependent claims 9-12 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of inventive step, the reasons being as follows:

In claims 9-12, <sup>have</sup>slight <sup>alorsure</sup>constructional changes in the system of claim 1 are defined which come within the scope of the <sup>habitual</sup>customary practice followed by persons skilled in the art, especially as the advantages thus achieved can <sup>as</sup>readily be <sup>facilitate</sup>foreseen. <sup>previstos</sup>

Concerning claims 9 and 10: See e.g. D2 (item 26; col. 3, lines 52-68) and D1 (item 13; col. 4, lines 17-20).

Concerning claims 11 and 12: See e.g. D3 (col. 2, line 18-col. 3, line 40) and D4 (abstract).

**5. Industrial applicability (A. 33(4) PCT).**

The subject-matter of claims 1-12 is considered as industrially applicable and these claims therefore fulfill the requirements of A. 33(4) PCT.

*satisfactory*

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

International application No.  
PCT/EP2004/014685

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	9-12
	No: Claims	1-8

Inventive step (IS)	Yes: Claims	
	No: Claims	1-12

Industrial applicability (IA) ✓	Yes: Claims	1-12
	No: Claims	

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2. Citations and explanations

see separate sheet